

# Gigabit Ethernet Switches Datasheet

## NSW2010-10GT-POE-IN



## Features

- Support IEEE802.3 at standard, compatible with IEEE802.3 af by electrical equipment (PD)
- Supports PoE Power up to 30W for each PoE port;
- Auto detect power device; will not burned non-standard PoE device or normal PoE switch;
- Supports port power supply prioritization, guarantee the continuous power supply of key nodes;
- Supports IEEE802.3 x full duplex flow control and Backpressure half duplex flow control;
- Line-speed forwarding, intelligent identification
- Supports storage - and- forward for Data exchange;

## Specifications

Hardware Specification	Description
Ports Type	8 × 1000Mbps PoE ports (RJ45)+2 × 1000Mbps ports(RJ45)

Standards	IEEE802.3, IEEE802.3u, IEEE802.3az, IEEE802.3x, IEEE802.3af, IEEE802.3at
Switching capacity	20Gbps
Packet Buffer	2M bit
Forwarding performance	14.88Mpps
MAC	2K
Max. PoE Power	Max capacity:120W; Max capacity for single port: 30W
Power supply	AC: 100-240V, 50/60Hz
PoE	support POE
Cooling Fans	1
Weight	<1.24kg
Indicator	PWR(Green), LNK/ACT(Green), PoE(Orange)
Storage humidity	5%~90% (noncondensing)
Operating humidity	10%~90% (noncondensing)
Dimensions (W×D×H)	220mm x 150mm x 44mm (8.7"×5.9"×1.7")
Storage Temperature	-40 ° C ~ 70 ° C
Operating temperature	0 ° C ~ 40 ° C (32 ° F ~ 104 ° F)
Working Mode	Default(Normal mode) : All ports can communicate with each other.; VLAN(Secure mode): Downlink ports can communicate only with uplink ports.; Extend(Surveillance mode): Transmission distance up to 250 meters. Downlink ports can communicate only with uplink ports.

## Ordering Info

Product Model	Description
NSW2010-10GT-POE-IN	Ethernet Switch(POE)

### Zhejiang Uniview Technologies Co., Ltd.

No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China

Email: [overseasbusiness@uniview.com](mailto:overseasbusiness@uniview.com); [globalsupport@uniview.com](mailto:globalsupport@uniview.com)

<http://www.uniview.com>

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